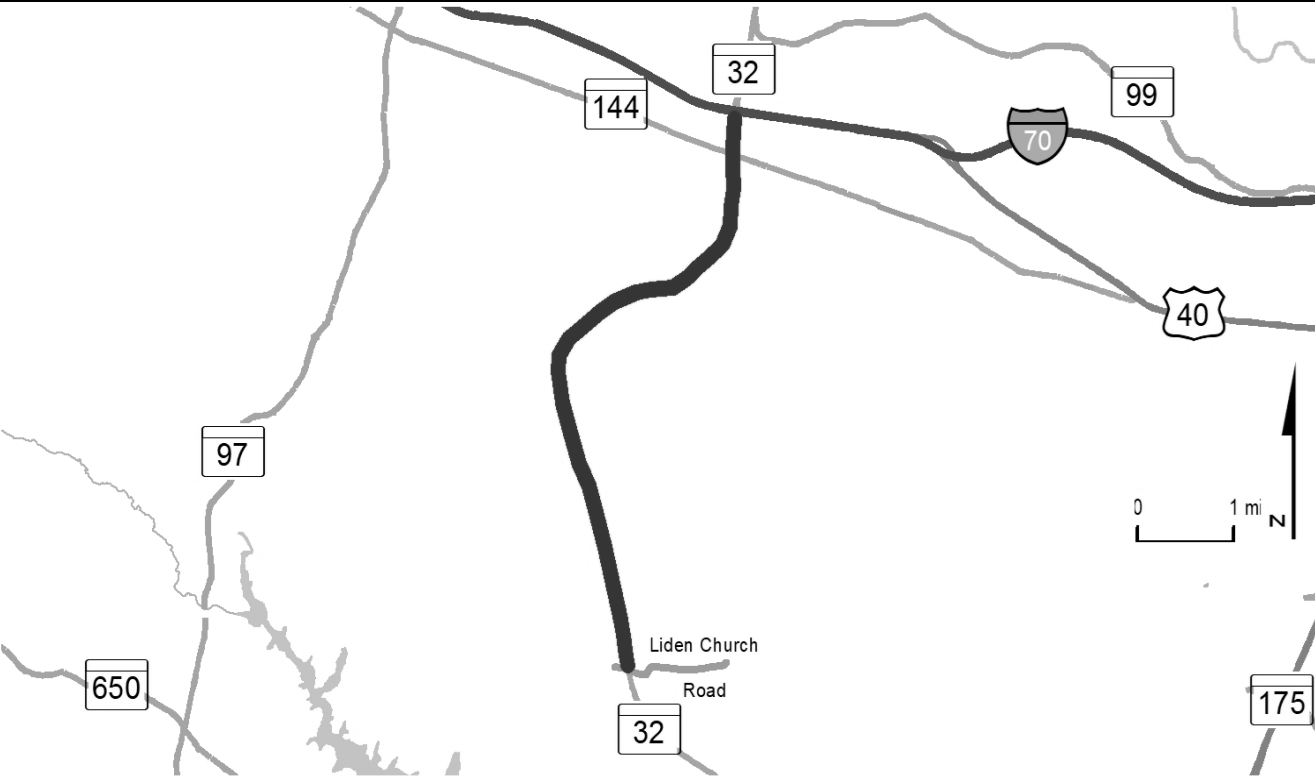




HOWARD COUNTY



PROJECT: MD 32, Patuxent Freeway

DESCRIPTION: Construct capacity and safety improvements along MD 32 from north of Linden Church Road to I-70 (6.6 miles).

PURPOSE & NEED SUMMARY STATEMENT: This project addressed congestion and safety as a result of increasing traffic volumes on the previous two-lane roadway.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

☒ Enhance Safety and Security

☒ Deliver System Quality

☒ Serve Communities and Support the Economy

☐ Promote Environmental Stewardship

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☐ Project Inside PFA

☒ Project Outside PFA

☐ PFA Status Yet to Be Determined

☐ Grandfathered

☐ Exception Will Be Required

☒ Exception Granted

EXPLANATION: This project relieves traffic congestion and addresses safety concerns along MD 32 in Howard County.

STATUS: Open to service.

SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP: The cost increase of \$5.4 million is primarily due to the addition of funding for the construction of noise mitigation which is contingent on the funding pre-authorization included in the state legislature's FY 26 budget.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
Planning	2,234	2,234	0	0	0	0	0	0	0	0	0
Engineering	10,274	9,593	0	0	430	208	43	0	0	681	0
Right-of-way	14,465	14,098	467	367	0	0	0	0	0	367	0
Utilities	4,767	1,696	1,434	2,632	439	0	0	0	0	3,071	0
Construction	99,498	94,498	132	0	0	1,500	2,500	1,000	0	5,000	0
Total	131,238	122,119	2,033	2,999	869	1,708	2,543	1,000	0	9,119	0
Federal-Aid	108,569	102,282	977	2,439	348	1,000	2,000	500	0	6,287	0
Special	21,170	19,838	1,056	560	521	208	43	0	0	1,332	0
Other	1,500	0	0	0	0	500	500	500	0	1,500	0

Classification:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT (2025)

24,100

PROJECTED (2045)

42,100



PROJECT: US 1, Washington Boulevard

DESCRIPTION: Safety and accessibility improvements in the US 1 corridor from the Prince Georges County line to Gorman Road. Improvements include upgrades to existing, and installation of new ADA compliant sidewalks, curbs, ramps, medians, crosswalks, grass buffers, lighting and traffic signals. A 2 foot monolithic median on Bridge No. 16001 will also be included.

PURPOSE & NEED SUMMARY STATEMENT: This project is part of the Pedestrian Safety Action Plan Program which utilizes a data-driven approach to prioritize corridors for vulnerable road users safety projects.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Enhance Safety and Security | <input checked="" type="checkbox"/> Serve Communities and Support the Economy |
| <input checked="" type="checkbox"/> Deliver System Quality | <input type="checkbox"/> Promote Environmental Stewardship |

EXPLANATION: This project will make Context Driven improvements on US 1 from the Prince George's County Line to Gorman Road making travel safe for all users.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered
<input type="checkbox"/> Exception Will Be Required
<input type="checkbox"/> Exception Granted |
| <input type="checkbox"/> Project Outside PFA | |
| <input type="checkbox"/> PFA Status Yet to Be Determined | |

STATUS: Engineering underway. MDOT is able to advance this project to the Engineering and Construction phases because of the funding provided by the Governor and Legislature in the last session.

SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP: New project added to Construction Program.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	5,222	1,676	1,375	2,364	1,182	0	0	0	0	3,546	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	17,890	0	0	0	2,670	9,763	5,457	0	0	17,890	0
Total	23,112	1,676	1,375	2,364	3,852	9,763	5,457	0	0	21,436	0
Federal-Aid	22,066	1,547	1,246	2,349	3,711	9,275	5,184	0	0	20,519	0
Special	1,046	129	129	15	141	488	273	0	0	917	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Minor Arterial

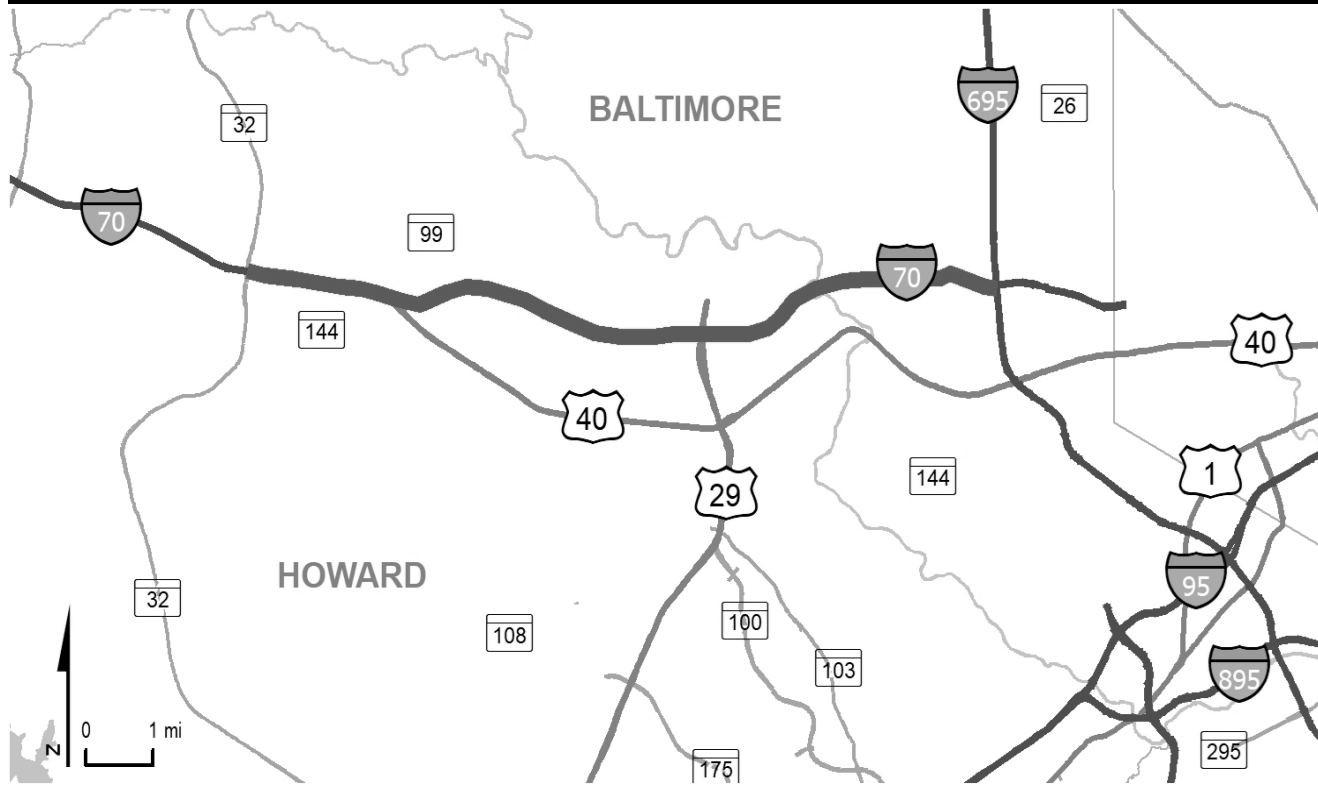
FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 30,500
(2025)

PROJECTED 33,600
(2045)

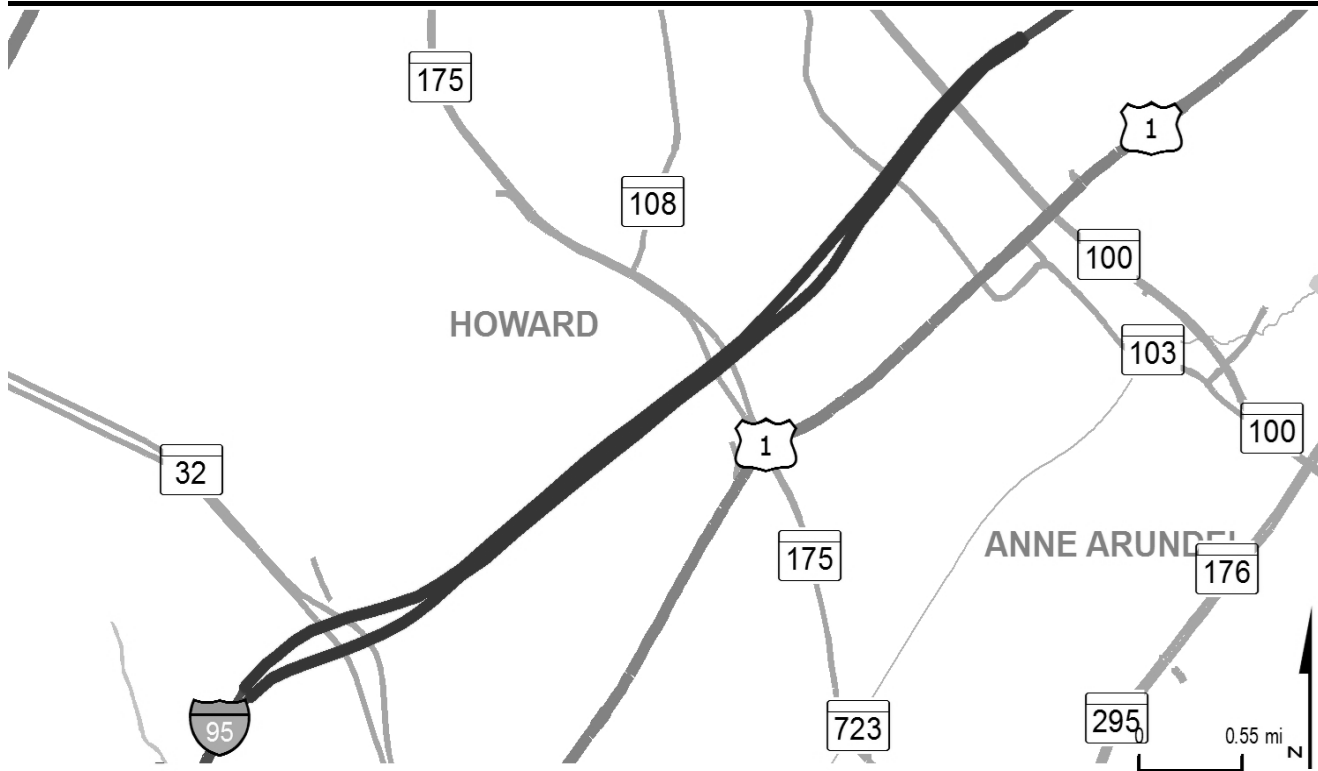
**PROJECT:** I-70, MD 32 to I-695**DESCRIPTION:** Geometric modifications to improve safety and peak period traffic operations along I-70 from MD 32 to I-695.**PURPOSE & NEED SUMMARY STATEMENT:** I-70 is a heavily traveled commuter route linking western Maryland to the Baltimore-Washington Region. The project improves the safety and operations along I-70.**SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law

<input type="checkbox"/> Project Inside PFA	<input type="checkbox"/> Grandfathered
<input type="checkbox"/> Project Outside PFA	<input type="checkbox"/> Exception Will Be Required
<input checked="" type="checkbox"/> PFA Status Yet to Be Determined	<input type="checkbox"/> Exception Granted

STATUS: Engineering anticipated to begin in FY 2027. MDOT is able to advance this project to the Engineering phase because of the funding provided by the Governor and Legislature in the last session.**SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP:** None.**POTENTIAL FUNDING SOURCE:**
☒ SPECIAL
☒ FEDERAL
☐ GENERAL
☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
Planning	432	432	0	0	0	0	0	0	0	0	0
Engineering	7,152	0	0	0	1,674	1,826	1,826	1,826	0	7,152	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	7,584	432	0	0	1,674	1,826	1,826	1,826	0	7,152	0
Federal-Aid	6,437	0	0	0	1,507	1,643	1,643	1,643	0	6,437	0
Special	1,147	432	0	0	167	183	183	183	0	715	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:**STATE -** Principal Arterial**FEDERAL -** Interstate**STATE SYSTEM:** Primary**Estimated Annual Average Daily Traffic (vehicles per day)****CURRENT** 72,900 - 111,300
(2025)**PROJECTED** 91,100 - 128,000
(2045)



PROJECT: I-95, Active Traffic Management

DESCRIPTION: Construct facilities to accommodate peak hour shoulder use on I-95 between MD 32 and MD 100.

PURPOSE & NEED SUMMARY STATEMENT: This project will address congestion and safety concerns along I-95.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA
☐ Project Outside PFA
☐ PFA Status Yet to Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted

STATUS: Project on hold – no funding in the last 5 years.

SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☐ FEDERAL ☐ GENERAL ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	1,259	1,259	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,259	1,259	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	1,259	1,259	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

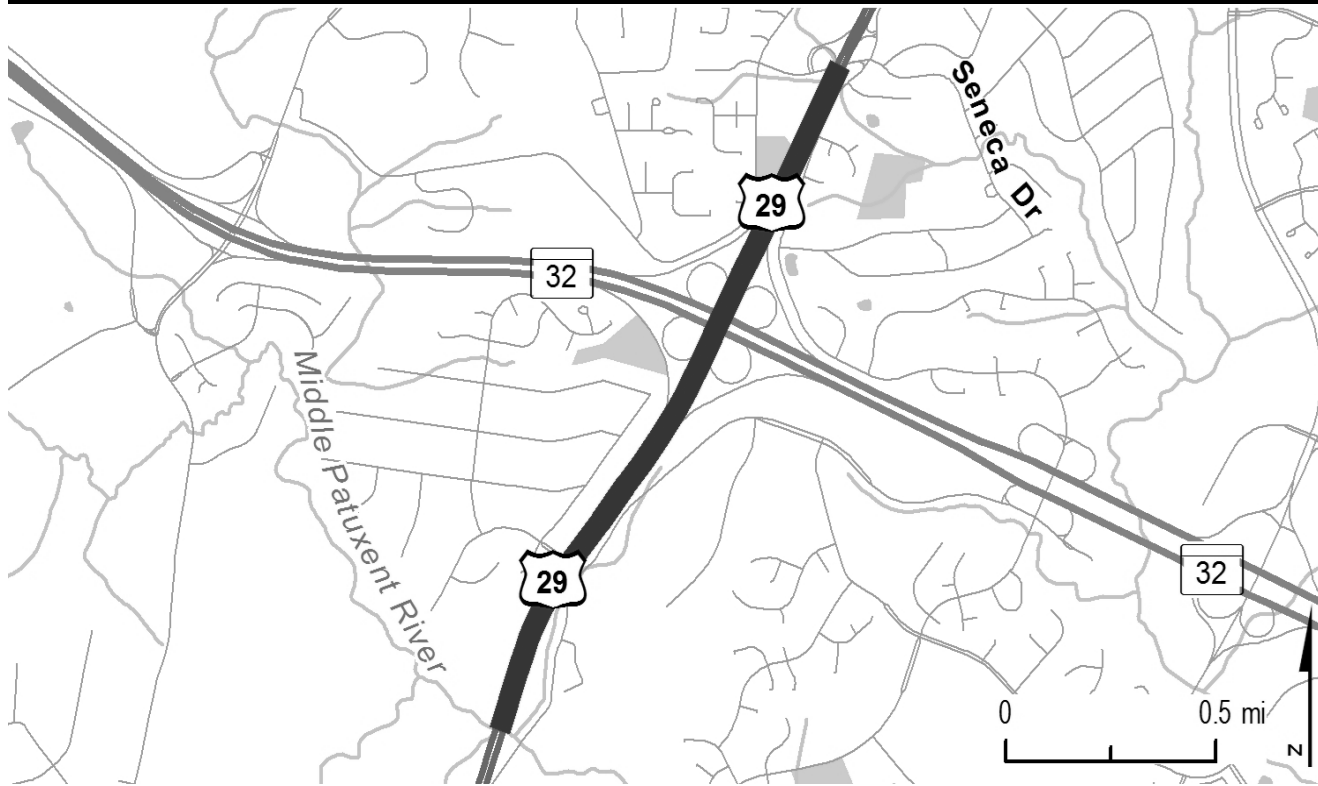
FEDERAL - Interstate

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 203,400 - 211,000
(2025)

PROJECTED 232,800 - 245,000
(2045)



PROJECT: US 29, Columbia Pike

DESCRIPTION: Widen northbound US 29 from two to three lanes from the Middle Patuxent River to Seneca Drive (Phase 2; 1.7 miles). A bicycle connection on the west side of the River's Edge community will be explored.

PURPOSE & NEED SUMMARY STATEMENT: This project will improve safety and reduce congestion by upgrading northbound US 29 to match the southbound section which is currently three lanes.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

☒ Project Inside PFA
☐ Project Outside PFA
☐ PFA Status Yet to Be Determined

☐ Grandfathered
☐ Exception Will Be Required
☐ Exception Granted

STATUS: Feasibility study for improving bicycle access to the River's Edge community is complete. Project on hold.

SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	808	808	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	808	808	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0
Special	808	808	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Principal Arterial

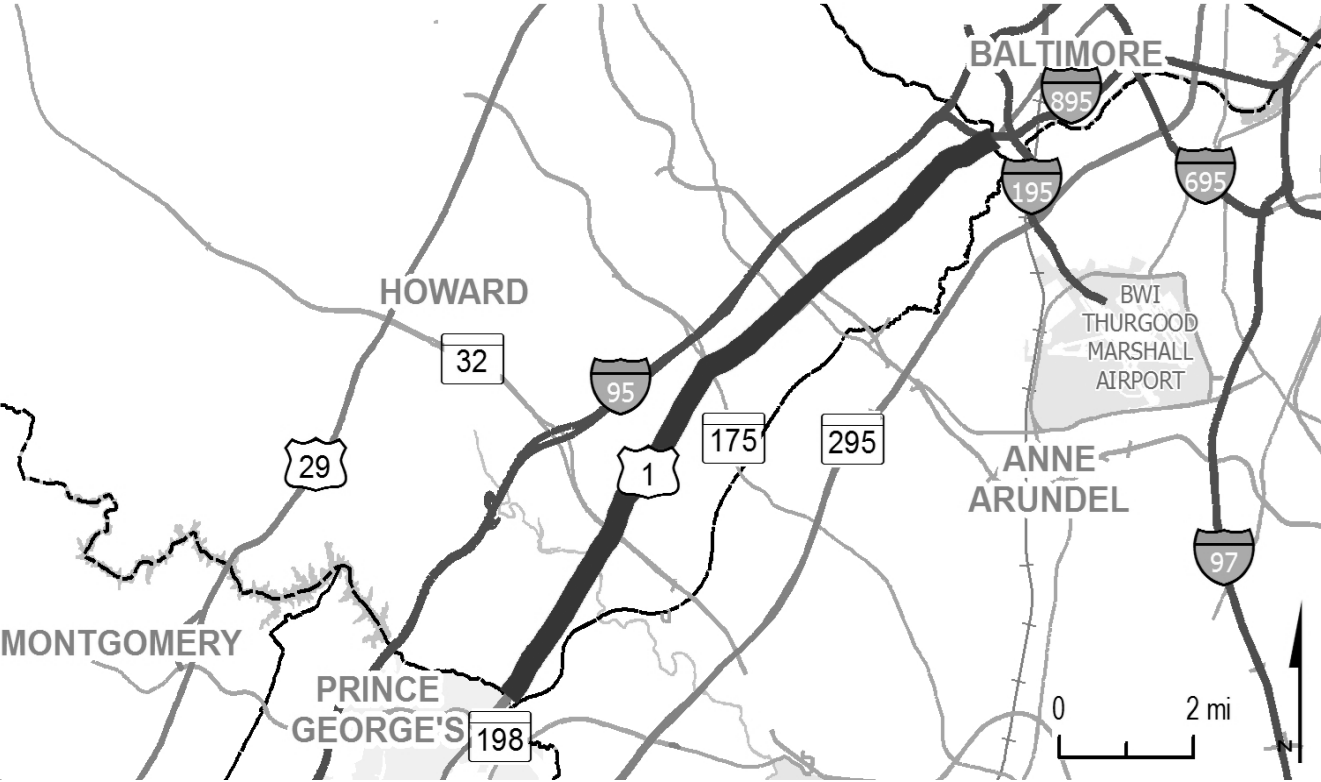
FEDERAL - Freeway/Expressway

STATE SYSTEM: Primary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 45,300
(2025)

PROJECTED 68,900
(2045)



PROJECT: US 1, Washington Boulevard

DESCRIPTION: Study to identify potential improvements in the US 1 corridor from the Prince George's County line to the Baltimore County line, including potential interchange improvements at MD 175 and improvements throughout the corridor to protect the vulnerable users (11.0 miles).

PURPOSE & NEED SUMMARY STATEMENT: US 1 is an important regional roadway providing access to employment and economic opportunities and serving as an alternative route to I-95 and MD 295. This project will reduce congestion and enhance pedestrian and bicycle accommodations to increase community connections.

SMART GROWTH STATUS: ☐ Project Not Location Specific ☐ Not Subject to PFA Law

<input checked="" type="checkbox"/> Project Inside PFA	_____	<input type="checkbox"/> Grandfathered
<input type="checkbox"/> Project Outside PFA		<input type="checkbox"/> Exception Will Be Required
<input type="checkbox"/> PFA Status Yet to Be Determined		<input type="checkbox"/> Exception Granted

STATUS: Feasibility study complete. Project on hold – no funding in the last 5 years.

SIGNIFICANT CHANGE FROM FY 2025 - 30 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPENDED THRU 2025	EXPENDED IN 2025	CURRENT YEAR 2026	BUDGET YEAR 2027	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
						...2028...	...2029...	...2030...	...2031...		
Planning	1,043	1,043	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	1,044	1,044	0	0	0	0	0	0	0	0	0
Federal-Aid	835	835	0	0	0	0	0	0	0	0	0
Special	209	209	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Classification:

STATE - Minor Arterial
FEDERAL - Other Principal Arterial
STATE SYSTEM: Secondary

Estimated Annual Average Daily Traffic (vehicles per day)

CURRENT 19,300 - 42,200
(2025)

PROJECTED 38,600 - 65,600
(2045)

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

STATE HIGHWAY ADMINISTRATION - Howard County - LINE 7

PROJECT ID	ROUTE NUMBER	PROJECT NAME	TOTAL PROGRAMMED COST		STATUS
<u>Bridge Replacement/Rehabilitation</u>					
HO5561	-	Cleaning and Painting of Bridge Nos. 1300200, 1300400, 1300900, 1306700, 1309900, 1311503, and 1311504	\$	2,894	Completed
<u>Intersection Capacity Improvements</u>					
HO1241	IS70	Geometric Improvements at US 29 Southbound Ramp	\$	4,147	Under Construction
<u>Resurface/Rehabilitate</u>					
XY8131	-	Safety and Resurfacing Improvements at Various Locations in Howard County	\$	13,961	Completed
XQ2131	-	Safety and Resurfacing Improvements at Various Locations in Howard County	\$	8,631	FY 2026
XY9131	-	Safety and Resurfacing Improvements at Various Locations in Howard County	\$	16,524	Under Construction
<u>Safety/Spot Improvement</u>					
HO2152	US1	Washington Boulevard - Sidewalk Improvements from Rowanberry Drive and Doctor Patel Drive	\$	2,708	Under Construction
<u>Transportation Alternatives Program</u>					
HO105C	-	Bicycle and Pedestrian Route Improvements at Dobbin Road and McGaw Road	\$	220	Design Underway
HO5691	-	Patuxent Branch Trail Surface Upgrade - Bicycle and Pedestrian Route Improvements	\$	1,655	FY 2026
HO5831	-	Dobbin Road - Shared Use Path at MD 175 to Oakland Mills Road, McGraw Road and Oak Hall Lane	\$	6,000	FY 2027

